

# Comparisons of Job Characteristics

Focus Occupation: **Helpers--Carpenters (47-3012)**

Associated Occupation: **Carpenters (47-2031)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

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<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Helpers--Carpenters (47-3012)

Associated Occupation: Carpenters (47-2031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Building and Construction	4.0	17.5	14.9	<	Expanded education and/or training may be required
Mathematics	9.2	12.8	7.9	<<	Extensive education and/or training may be required
Mechanical	6.8	12.6	5.8	<<	Extensive education and/or training may be required
Design	5.2	12.2	8.5	<<	Extensive education and/or training may be required
Production and Processing	6.0	10.9	5.0	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	8.6	6.8	<	Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Helpers--Carpenters (47-3012)

Associated Occupation: Carpenters (47-2031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Repairing	3.4	6.1	5.8	0	Current skill level may be sufficient
Equipment Selection	3.3	5.9	6.7	>	Skill level is likely sufficient
Equipment Maintenance	3.5	5.1	5.2	0	Current skill level may be sufficient
Installation	1.7	3.8	3.7	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 89			
Focus Occupation: Helpers--Carpenters (47-3012) Associated Occupation: Carpenters (47-2031)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Trunk Strength	5.7	11.4	9.0	<	Some improvement in abilities may be required
Static Strength	5.0	11.3	10.7	0	Current ability level may be sufficient
Visualization	7.5	11.3	8.5	<<	Extensive improvement in abilities may be required
Manual Dexterity	6.5	11.2	8.9	<	Some improvement in abilities may be required
Extent Flexibility	4.8	10.8	9.3	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	10.8	8.0	<<	Extensive improvement in abilities may be required
Stamina	4.0	8.7	7.1	<	Some improvement in abilities may be required
Gross Body Equilibrium	3.2	8.6	6.2	<<	Extensive improvement in abilities may be required
Speed of Limb Movement	3.2	8.3	6.1	<<	Extensive improvement in abilities may be required
Spatial Orientation	2.7	6.2	5.1	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 97
<b>Focus Occupation: Helpers--Carpenters (47-3012)</b> <b>Associated Occupation: Carpenters (47-2031)</b>		
Work Activities	Exclusivity of Activity	
Adhere to safety procedures	12	
Anchor or brace wooden structures, frameworks, or forms	92	
Apply adhesives, caulking, sealants, or coatings	45	
Attach moisture barrier sheeting over construction surfaces	95	
Build or repair structures in construction, repair, or manufacturing setting	54	
Climb ladders, scaffolding, or utility or telephone poles	56	
Construct, erect, or repair wooden frameworks or structures	73	
Cut, shape, fit, or join wood or other construction materials	58	
Erect scaffold	56	

Fabricate, assemble, or disassemble manufactured products by hand	11
Install insulating materials	81
Install prefabricated building components	74
Install siding or sheeting	84
Install sub flooring, rough framing, or partitions	99
Measure and mark reference points or cutting lines on workpieces	66
Move materials or goods between work areas	72
Move or fit heavy objects	8
Perform safety inspections in construction or resource extraction setting	46
Position, align, or level machines, equipment, or structures	74
Prepare building surfaces for paint, finishes, wallpaper, or adhesives	72
Read tape measure	41
Repair cracks, defects, or damage in installed building materials	74
Use basic carpentry techniques	62
Use concrete fabrication techniques	74
Use hand or power tools	2
Use hand or power woodworking tools	65
Use measuring devices in construction or extraction work	41
Verify trueness of structure using plumb bob or level	95

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 85

**Focus Occupation: Helpers--Carpenters (47-3012)**  
**Associated Occupation: Carpenters (47-2031)**

Tools and Technologies	Exclusivity
Business function specific software	1
Compressors	9
Computers	1
Content authoring and editing software	1
Cutting and crimping and punching tools	3
Dispensing tools	6
Finance accounting and enterprise resource planning ERP software	2
Forming tools	2
Holding and clamping tools	3
Industry specific software	1
Ladders and scaffolding	6
Length and thickness and distance measuring instruments	2
Machinery for working wood and stone and ceramic and the like	12
Marking tools	11
Measuring and layout tools	3
Power tools	2
Respiratory protection	6

Rough and finishing tools	5
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.